

CLAIMS

- 1 1. A light source module comprising:
2 a light emitting device for providing a light
3 source;
4 a light guiding device for guiding light of
5 said light source; and
6 a plurality of reflection portions, formed on
7 said light guiding device, for reflecting said light
8 as an output with a light intensity pattern, in
9 order to compensate aberration of a lens module.
- 1 2. The light source module of claim 1, wherein said
2 light emitting device is positioned at the side of
3 said light guiding device.
- 1 3. The light source module of claim 1, wherein said
2 light intensity pattern consists of a weaken light
3 intensity in the middle.
- 1 4. The light source module of claim 1, wherein said
2 light guiding device is a transparent solid rod.
- 1 5. The light source module of claim 1, wherein said
2 light emitting device is a light emitting diode.
- 1 6. The light source module of claim 1, wherein said
2 light reflection portion is positioned in opposite
3 to a light output side of said light guiding device.

1 7. The light source module of claim 1, wherein said
2 light reflection portion comprises a reflection
3 surface with a predetermined width and a
4 predetermined depth.

1 8. The light source module of claim 7, wherein said
2 output is consistent by arranging said width, said
3 depth and further a distance to said light emitting
4 device.

1 9. The light source module of claim 1, wherein said
2 light reflection portions are evenly distributed
3 from the center of said light guiding device.

1 10. The light source module of claim 6, wherein a
2 middle light reflection portion is close to said
3 light output side of said light guiding device.

1 11. A light source module, comprising:
2 a light emitting diode for providing a light
3 source;
4 a light guiding rod for guiding light of said
5 light source; and
6 a light reflection block, having a reflector
7 with a width and a depth, positioned in opposite to
8 a light output side of said light guiding rod,
9 further with a distance to said light emitting diode
10 to produce a predetermined light intensity.

1 12. The light source module of claim 11, wherein the
2 arrangement of said light reflection block is an
3 even distribution counting from the center of said
4 light guiding rod.

1 13. The light source module of claim 11, wherein a
2 middle light reflection portion is close to said
3 light output side of said light guiding rod.